

03-06-2006

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To the Director of the U.S. Patent and

Trademark Office. Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

1. SHACHAR KONS
2. GADI KALIT
3. ERAN ARAD
4. SHIMON GUR
5. YOAV GOLDENBERG
6. ABRAHAM KRIEGER

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

1. 2/12/06; 2. 2/12/06, 3. 2/11/06,
Execution Date(s) 4. 2/17/06, 5. 2/17/06, 6. 2/20/06

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Conexant Systems, Inc.

Internal Address: Mail Stop M08/803

Street Address: 4311 Jamboree Road

City: Newport Beach

State: CA

Country: USA Zip: 92660

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/303,876

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NO

5. Name and address to whom correspondence concerning document should be mailed:

Name: Robert C. Laurenson

Internal Address: HOWREY LLP

Atty. Dkt.: 01827.0070.NPUS01

Street Address: 2941 Fairview Park Drive, Box 7

City: Falls Church

State: VA Zip: 22042

Phone Number: (949) 721-6900

Fax Number: (703) 336-6950

Email Address: laurensonr@howrey.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

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Authorized User Name _____

9. Signature:

Sean D. Burdick
Signature

February 28, 2006
Date

Sean D. Burdick, Reg. No. 51,513

Total number of pages including cover sheet, attachments, and document: 8

Name of Person Signing

03/06/2006 DBYRNE 00000255 083038 11303876

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ASSIGNMENT

For good and valuable consideration received by the undersigned SHACHAR KONS, GADI KALIT, ERAN ARAD, SHIMON GUR, YOAV GOLDENBERG, and ABRAHAM KRIEGER; hereby sell(s) and ASSIGN(S) to Conexant Systems, Inc. (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒: for the United States of America (as defined in 35 U.S.C. § 100),
☒: and throughout the world,

in the invention(s) known as **MULTI-CHANNEL LDPC DECODER ARCHITECTURE** for which a non-provisional application for patent in the United States of America has been executed by the undersigned (known as United States Application No. 11/303,876, filed on December 16, 2005), in any and all non-provisional applications based thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned I hereby grant the attorney(s) and/or agent(s) associated with the customer number shown below:

Customer Number: 46903

of **HOWREY LLP, 2942 Fairview Park Drive, Box 7, Falls Church, Virginia 22042**, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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Matthew S. Zises, Reg. No. 47,246

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 12 day of
February, 2006.

Shachar Kons
SHACHAR KONS

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 12 day of
SEP, 2006.



GADI KALIT

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of
Feb, 2006.

Eran Arad
ERAN ARAD

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 17 day of February, 2006.

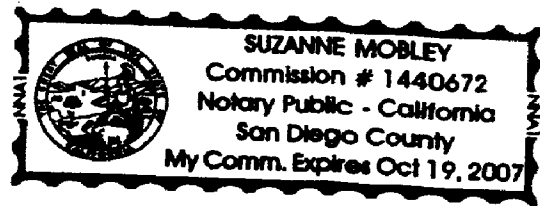


SHIMON GUR



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 17 day of
Feb., 2006.


YOAV GOLDENBERG



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 20th day of February, 2006.


Abraham Krieger

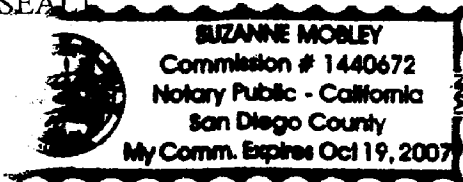
STATE OF CALIFORNIA

COUNTY OF San Diego

SS:

On this 20th day of February, 2006, before me personally appeared **Abraham KRIEGER**, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.

(SEAL)




NOTARY PUBLIC

My Commission Expires: 10-19-07